



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/724,553	11/28/2000	Peter S. Lu	020054-001130US

CONFIRMATION NO. 7232

20350

TOWNSEND AND TOWNSEND AND CREW
TWO EMBARCADERO CENTER
EIGHTH FLOOR
SAN FRANCISCO, CA 94111-3834

FORMALITIES LETTER



OC00000006022311

Date Mailed: 04/30/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

08/02/2001 EABUBAK1 00000090 201430 09724553

01 FC:201 355.00 CH
02 FC:205 65.00 CH

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 355 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 420.**
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

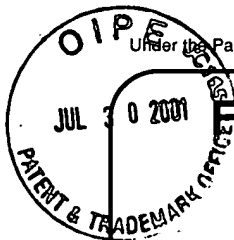
A copy of this notice MUST be returned with the reply.



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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PTO/SB/17 (09-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FREE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 475

Complete if Known

Application Number 09/724,553
Filing Date November 28, 2000
First Named Inventor Lu, Peter S.
Examiner Name
Group Art Unit 1646
Attorney Docket No. 020054-001130US

TECH CENTER 1600/2900
AUG 14 2001

RECEIVED

METHOD OF PAYMENT		FEE CALCULATION (continued)																																																																																																																																																																																																							
<p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number 20-1430</p> <p>Deposit Account Name Townsend and Townsend and Crew LLP</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>		<p>3. ADDITIONAL FEES</p> <table border="1"><thead><tr><th>Large Fee Code</th><th>Entity Fee (\$)</th><th>Small Fee Code</th><th>Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>65</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>55</td></tr><tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Scott L. Aussenhus	Registration No. (Attorney/Agent)	42,271
Signature		Telephone	303-571-4000
		Date	07-30-01

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/724,553
Filing Date	November 28, 2000
First Named Inventor	Lu, Peter S.
Group Art Unit	1646
Examiner Name	
Attorney Docket Number	020054001130

Total Number of Pages in This Submission 1

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☒ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/ Incomplete Application

☒ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers (for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s)

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s) (please identify below):

Return Postcard; Declaration; Power of Atty; Verified Statement Claiming Small Entity; Statement Under 37 CFR 3.73(b); Prelim. Amd; Request for Corrected Filing Receipt; Communication Under 37 CFR §§ 1.821-1.825 and Amendment with sequence listing (hard copy and disk); Sequence Submission form

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP

Scott L. Ausenhus

Reg No. 42,271

Signature

Date

07-30-01

CERTIFICATE OF MAILING

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Typed or printed name

Maisie C. Livengood

Signature

Date

7-30-01

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Washington, DC 20231

TOWNSEND and TOWNSEND and CREW LLP

By: Maisie C. Livengood
Maisie C. Livengood



08-01-01 #6 Receipt Box/Seq.
PATENT
Attorney Docket No.: 020054-001130US

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AUG 14 2001

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Lu et al.

Application No.: 09/724,553

Filed: November 28, 2000

For: MOLECULAR INTERACTIONS IN
HEMATOPOIETIC CELLS

Examiner:

Art Unit: 1646

REQUEST FOR CORRECTED FILING
RECEIPT

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt, with a mailing date of April 30, 2001, received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested. Attached is a copy of the first page of the Official Filing Receipt showing the requested corrections in red ink.

The Domestic Priority data section should read as follows:

THIS APPLN IS A CIP OF 09/710,059 11/10/2000
WHICH IS A CIP OF 09/688,017 10/13/2000
WHICH IS A CIP OF 09/570,118 05/12/2000
AND CLAIMS BENEFIT OF 60/196,460 04/11/2000
AND CLAIMS BENEFIT OF 60/196,528 04/11/2000
AND CLAIMS BENEFIT OF 60/196,527 04/11/2000
AND CLAIMS BENEFIT OF 60/196,267 04/11/2000
AND CLAIMS BENEFIT OF 60/182,296 02/14/2000

AND CLAIMS BENEFIT OF 60/176,195 01/14/2000
AND CLAIMS BENEFIT OF 60/170,453 12/13/1999
AND A CIP OF 09/570,364 05/12/2000
AND A CIP OF 09/569,525 05/12/2000
AND A CIP OF 09/547,276 04/11/2000
WHICH CLAIMS BENEFIT OF 60/162,498 10/29/1999
AND CLAIMS BENEFIT OF 60/160,860 10/21/1999
AND CLAIMS BENEFIT OF 60/134,118 05/14/1999
AND CLAIMS BENEFIT OF 60/134,117 05/14/1999
AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

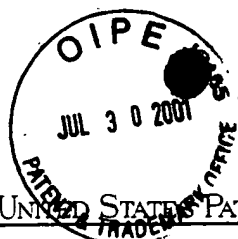
Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE

020054-001130US

SLaysehn

 COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/724,553	11/28/2000	1646	0.00	020054-001130US	19	17	3

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CONFIRMATION NO. 7232

FILING RECEIPT



OC000000006022310

Date Mailed: 04/30/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

 Peter S. Lu, Mountain View, CA;
 Joshua D. Rabinowitz, Mountain View, CA;
 Johannes Schweizer, Mountain View, CA;

Domestic Priority data as claimed by applicant

 AND ~~THIS APPLN~~ CLAIMS BENEFIT OF 60/196,460 04/11/2000

AND CLAIMS BENEFIT OF 60/196,528 04/11/2000

AND CLAIMS BENEFIT OF 60/196,527 04/11/2000

AND CLAIMS BENEFIT OF 60/196,267 04/11/2000

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WHICH AND CLAIMS BENEFIT OF 60/162,498 10/29/1999

AND CLAIMS BENEFIT OF 60/160,860 10/21/1999

AND CLAIMS BENEFIT OF 60/134,118 05/14/1999

AND CLAIMS BENEFIT OF 60/134,117 05/14/1999

AND CLAIMS BENEFIT OF 60/134,114 05/14/1999

Foreign Applications

AND A CIP OF 09/570,364 05/12/2000

AND A CIP OF 09/569,525 05/12/2000

AND A CIP OF 09/547,276 04/11/2000

 THIS APPLN IS A CIP OF
 09/710,059 11/10/2000
 WHICH IS A CIP OF 09/644,017
 10/13/2000
 WHICH IS A CIP OF 09/529,118
 05/12/2000



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Bib Data Sheet

CONFIRMATION NO. 7232

SERIAL NUMBER 09/724,553	FILING DATE 11/28/2000 RULE	CLASS 514	GROUP ART UNIT 1646	ATTORNEY DOCKET NO. 020054-001130US
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Johannes Schweizer, Mountain View, CA;

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** CONTINUING DATA *****

THIS APPLICATION IS A CIP OF 09/710,059 11/11/2000 *
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AND CLAIMS BENEFIT OF 60/134,118 05/14/1999
AND CLAIMS BENEFIT OF 60/134,117 05/14/1999
AND CLAIMS BENEFIT OF 60/134,114 05/14/1999
(*) Data inconsistent with PTO records.

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** FOREIGN APPLICATIONS *****

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** 04/16/2001

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 19	TOTAL CLAIMS 17	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged Examiner's Signature _____ Initials _____				

ADDRESS

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TITLE

Molecular interactions in hematopoietic cells

☐ All Fees☐ 1.16 Fees (Filing)